

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A query assist tool ~~providing a dynamically adaptive interface~~ for creating a query search condition, the query assist tool comprising:

a user interface including means for displaying selectable columns of a table in

a first display area to display names of columns that are selectable for use in a predicate of the query search condition;

~~means for displaying selectable query operators in~~ a second display area to display column operators that are selectable for use in the predicate of the query search condition; and

~~means responsive to selection of an operator, for displaying a third display area to display an automatically generated list of all possible values that are~~ selectable for use in the predicate of the query search condition, each value in the automatically generated list of all possible values being listed options for the based on a selected query column operator in a third the second display area, wherein the first display area, the second display area, and the third display area being are displayable displayed together on the dynamically adaptive user interface.

2. (Currently Amended) The query assist tool of claim 1, ~~further comprising means for displaying a resulting search condition in wherein the user interface further includes a~~ fourth display area to display the query search condition responsive to after selection of a

name of a column, an a column operator, and an option a value.

3. (Currently Amended) The query assist tool of claim 1, further comprising means for confirming a selection of a name of a column, a column operator, and operator option a value.

4. (Cancelled)

5. (Currently Amended) The query assist tool of claim 3, wherein the means for confirming a selection further comprises one or more of ~~the group consisting of:~~ a selectable button in a fifth display region the user interface, a mouse click, or a keystroke, ~~and an equivalent of any of the foregoing.~~

6. (Currently Amended) The query assist tool of claim 4 ~~2~~, further comprising means for providing ~~a resulting the query~~ search condition to a query model.

7-9 (Cancelled)

10. (Currently Amended) The query assist tool of claim 1, wherein the ~~means for displaying selectable~~ names of columns that are selectable for use in the predicate of the query search condition are displayed in ~~further comprises means for providing a first pull-down menu of selectable column names.~~

11. (Currently Amended) The query assist tool of claim 4 ~~10~~, wherein the ~~means for displaying selectable column operators that are selectable for use in the predicate of the query search condition are displayed in further comprises means for providing a second pull-down menu of selectable operators.~~

12. (Cancelled)

13. (Currently Amended) A method for ~~providing a dynamically adaptive interface for creating a query search condition through a user interface, the method comprising:~~
displaying in a first display area of the user interface selectable names of columns of a table in a first display area that are selectable for use in a predicate of the query search condition;

displaying in a second display area of the user interface selectable query column operators in a second display area that are selectable for use in the predicate of the query search condition; and

in response to selection of ~~an~~ a given column operator, displaying in a third display area of the user interface an automatically generated list of all possible values that are selectable options for use in the predicate of the query search condition, each value in the automatically generated list of all possible values being listed based on the selected query column operator in a third the second display area,

wherein the first display area, the second display area, and the third display area being displayed are displayable together on the dynamically adaptive user interface.

14. (Currently Amended) The method of claim 13, further comprising ~~after selection of a column, an operator, and an option,~~ displaying a resulting the query search condition in a fourth display area of the user interface responsive to selection of a name of a column, a column operator, and a value.

15. (Currently Amended) The method of claim 13, further comprising ~~providing means for~~ confirming a selection of a name of a column, a column operator, and ~~operator option~~ a value.

16. (Cancelled)

17. (Currently Amended) The method of claim 15, wherein ~~the means for~~ confirming a selection ~~further~~ of a name of a column, a column operator, and a value comprises ~~one or more of the group consisting of:~~ receiving user input clicking a mouse on a selectable button in the user interface ~~a fifth display region, a mouse click, a keystroke, and an equivalent of any of the foregoing.~~

18. (Currently Amended) The method of claim ~~13~~ 14, further comprising providing a ~~resulting~~ the query search condition to a query model.

19-21. (Cancelled)

22. (Currently Amended) The method of claim 13, wherein displaying ~~selectable~~ names of columns that are selectable for use in the predicate of the query search condition further comprises ~~providing~~ displaying the names of columns in a first pull-down menu of ~~selectable column names~~.

23. (Currently Amended) The method of claim ~~13~~ 22, wherein displaying ~~selectable~~ column operators that are selectable for use in the predicate of the query search condition further comprises ~~providing~~ displaying the column operators in a second pull-down menu of ~~selectable operators~~.

24-36. (Cancelled)

37. (New) A computer readable medium encoded with a computer program for creating a query search condition through a user interface, the computer program comprising computer executable instructions for:

displaying in a first display area of the user interface names of columns of a table that are selectable for use in a predicate of the query search condition;

displaying in a second display area of the user interface column operators that are selectable for use in the predicate of the query search condition; and

in response to selection of a given column operator, displaying in a third display area of the user interface an automatically generated list of all possible values that are selectable for use in the predicate of the query search condition, each value in the

automatically generated list of all possible values being listed based on the selected column operator in the second display area,

wherein the first display area, the second display area, and the third display area are displayable together on the user interface.

38. (New) The computer readable medium of claim 37, wherein the computer program further comprises computer executable instructions for displaying the query search condition in a fourth display area of the user interface responsive to selection of a name of a column, a column operator, and a value.

39. (New) The computer readable medium of claim 37, wherein the computer program further comprises computer executable instructions for confirming a selection of a name of a column, a column operator, and a value.

40. (New) The computer readable medium of claim 39, wherein the computer program further comprises computer executable instructions for providing the query search condition to a query model.

41. (New) The computer readable medium of claim 37, wherein the computer executable instructions for confirming a selection of a name of a column, a column operator, and a value includes computer executable instructions for receiving user input clicking a mouse on a button in the user interface.

42. (New) The computer readable medium of claim 37, wherein the c computer executable instructions for displaying names of columns that are selectable for use in the predicate of the query search condition include computer executable instructions for displaying the names of columns in a first pull-down menu.

43. (New) The computer readable medium of claim 42, wherein the c computer executable instructions for displaying column operators that are selectable for use in the predicate of the query search condition include computer executable instructions for displaying the column operators in a second pull-down menu.